ELSEVIER

Journal of Virological Methods 78 (1999) 219–220

Journal of Virological Methods

Author index

Volume 78 (1999)

Acheson, N.H., see Peng, Y.-C. (78) 13
Alonso, R., García de Viedma, D., Rodríguez-Creixems, M. and Bouza, E., Effect of potentially interfering substances on the measurement of HIV-1 viral load by the bDNA assay (78) 149
Archambault, D., see Pamba, R. (78) 199

Berger, A., see Weber, B. (78) 61
Bersano, J.G., see Soares, R.M. (78) 191
Binder, T., Siegert, W., Kruse, A., Oettle, H., Wilborn, F., Peng, R., Timm, H., Neuhaus, P. and Schmidt, C.A., Identification of human cytomegalovirus variants by analysis of single strand conformation polymorphism and DNA sequencing of the envelope glycoprotein B gene region-distribution frequency in liver transplant recipients (78) 153
Bohnen, A.M., see Rothbarth, P.H. (78) 163
Böni, J., see Leutenegger, C.M. (78) 105
Booth, T.F., see Hill, C.L. (78) 177
Bootman, J., Heath, A.B., Hughes, P. and Holmes, H., An international collaborative study on the detection of an HIV-1 genotype B field isolate by nucleic acid amplification techniques (78) 21
Boretti, F., see Leutenegger, C.M. (78) 105
Bossi, V., see Weber, B. (78) 61
Bouza, E., see Alonso, R. (78) 149
Brown, D.W.G., see Iturriza-Gomara, M. (78) 93

Camacho, R., see Weber, B. (78) 61
Chang, D., see Wang, M. (78) 171
Cohen, B., see Lee, M.-S. (78) 209

de Groot, R., see Rothbarth, P.H. (78) 163
Desselberger, U., see Iturriza-Gomara, M. (78) 93
Durigon, E.L., see Soares, R.M. (78) 191

Fall, E.M.B., see Weber, B. (78) 61
Fleming, J.O., see Schoenike, B. (78) 35
Franta, A.K., see Schoenike, B. (78) 35
Fung, C.-Y., see Wang, M. (78) 171

García de Viedma, D., see Alonso, R. (78) 149
Gerken, G., see Trippler, M. (78) 129
Gray, J.J., see Iturriza-Gomara, M. (78) 93
Green, J., see Iturriza-Gomara, M. (78) 93
Groen, J., see Rothbarth, P.H. (78) 163
Guenzburg, W.H., see Leutenegger, C.M. (78) 105

Hand, J., see Lee, M.-S. (78) 209
Heath, A.B., see Bootman, J. (78) 21
Hill, C.L., Booth, T.F., Stuart, D.I. and Mertens, P.P.C., Lipofectin increases the specific activity of cypovirus particles for cultured insect cells (78) 177
Hofmann-Lehmann, R., see Leutenegger, C.M. (78) 105
Holmes, H., see Bootman, J. (78) 21
Hughes, P., see Bootman, J. (78) 21
Hummel, U., see Leutenegger, C.M. (78) 105

Iturriza-Gomara, M., Green, J., Brown, D.W.G., Desselberger, U. and Gray, J.J., Comparison of specific and random priming in the reverse transcriptase polymerase chain reaction for genotyping group A rotaviruses (78) 93

Jeronimo, C., see Pamba, R. (78) 199
Jiang, X., Zhong, W., Kaplan, M., Pickering, L.K. and Matson, D.O., Expression and characterization of Sapporo-like human calicivirus capsid proteins in baculovirus (78) 81
Johnson, E.S., see Pham, T.D. (78) 1

Kaplan, M., see Jiang, X. (78) 81
Klein, D., see Leutenegger, C.M. (78) 105
Kruse, A., see Binder, T. (78) 153

Lee, M.-S., Cohen, B., Hand, J. and Nokes, D.J., A simplified and standardized neutralization enzyme immunoassay for the quantification of measles neutralizing antibody (78) 209
Leutenegger, C.M., Klein, D., Hofmann-Lehmann, R., Mislin, C., Hummel, U., Böni, J., Boretti, F., Guenzburg, W.H. and Lutz, H., Rapid feline immunodeficiency virus provirus quantitation by polymerase chain reaction using the TaqMan® fluorogenic real-time detection system (78) 105

PII S0166-0934(99)00026-9

Lin, C.-K., see Wang, M. (78) 171
Lutz, H., see Leutenegger, C.M. (78) 105
Lyons, S.F., see van Harmelen, J. (78) 51

Matson, D.O., see Jiang, X. (78) 81
Maul, A., see Mignotte, B. (78) 71
Melchior, W., see Weber, B. (78) 61
Mertens, P.P.C., see Hill, C.L. (78) 177
Meyer zum Büschenfelde, K.-H., see Trippler, M. (78) 129
Michl, U., see Weber, B. (78) 61
Mignotte, B., Maul, A. and Schwartzbrod, L., Comparative study of techniques used to recover viruses from residual urban sludge (78) 71
Mislin, C., see Leutenegger, C.M. (78) 105
Moormann, R.J.M., see van Gennip, H.G.P. (78) 117
Mühlbacher, A., see Weber, B. (78) 61

Neuhaus, P., see Binder, T. (78) 153
Nokes, D.J., see Lee, M.-S. (78) 209

Oettle, H., see Binder, T. (78) 153
Osterhaus, A.D.M.E., see Rothbarth, P.H. (78) 163
Ou, W.-C., see Wang, M. (78) 171

Paggi, G., see Weber, B. (78) 61
Pamba, R., Jeronimo, C. and Archambault, D., Detection of bovine retrospumavirus by the polymerase chain reaction (78) 199
Peng, R., see Binder, T. (78) 153
Peng, Y.-C. and Acheson, N.H., Enhanced binding to origin DNA at low pH enables easy detection of polyomavirus large T antigen by gel mobility shift assay of unfixed complexes (78) 13
Pham, T.D., Spencer, J.L. and Johnson, E.S., Detection of avian leukosis virus in albumen of chicken eggs using reverse transcription polymerase chain reaction (78) 1
Pickering, L.K., see Jiang, X. (78) 81

Richtzenhain, L.J., see Soares, R.M. (78) 191
Rodríguez-Creixems, M., see Alonso, R. (78) 149
Rothbarth, P.H., Groen, J., Bohnen, A.M., de Groot, R. and Osterhaus, A.D.M.E., Influenza virus serology—a comparative study (78) 163

Sargento, C., see Weber, B. (78) 61
Schmidt, C.A., see Binder, T. (78) 153
Schmitt, U., see Weber, B. (78) 61
Schoenike, B., Franta, A.K. and Fleming, J.O., Quantitative sense-specific determination of murine coronavirus RNA by reverse transcription polymerase chain reaction (78) 35
Schwartzbrod, L., see Mignotte, B. (78) 71
Siegert, W., see Binder, T. (78) 153
Soares, R.M., Durigon, E.L., Bersano, J.G. and Richtzenhain, L.J., Detection of porcine parvovirus DNA by the polymerase chain reaction assay using primers to the highly conserved nonstructural protein gene, NS-1 (78) 191
Spencer, J.L., see Pham, T.D. (78) 1
Stuart, D.I., see Hill, C.L. (78) 177

Timm, H., see Binder, T. (78) 153
Trippler, M., Meyer zum Büschenfelde, K.-H. and Gerken, G., HBV viral load within subpopulations of peripheral blood mononuclear cells in HBV infection using limiting dilution PCR (78) 129
Tsai, R.-T., see Wang, M. (78) 171
Tsay, G.J., see Wang, M. (78) 171
Tzeng, T.-Y., see Wang, M. (78) 171

van der Ryst, E., see van Harmelen, J. (78) 51
van Gennip, H.G.P., van Rijn, P.A., Widjojoatmodjo, M.N. and Moormann, R.J.M., Recovery of infectious classical swine fever virus (CSFV) from full-length genomic cDNA clones by a swine kidney cell line expressing bacteriophage T7 RNA polymerase (78) 117
van Harmelen, J., van der Ryst, E., Wood, R., Lyons, S.F. and Williamson, C., Restriction fragment length polymorphism analysis for rapid *gag* subtype determination of human immunodeficiency virus Type 1 in South Africa (78) 51
van Rijn, P.A., see van Gennip, H.G.P. (78) 117

Wang, M., Tzeng, T.-Y., Fung, C.-Y., Ou, W.-C., Tsai, R.-T., Lin, C.-K., Tsay, G.J. and Chang, D., Human anti-JC virus serum reacts with native but not denatured JC virus major capsid protein VP1 (78) 171
Weber, B., Mühlbacher, A., Michl, U., Paggi, G., Bossi, V., Sargento, C., Camacho, R., Fall, E.M.B., Berger, A., Schmitt, U. and Melchior, W., Multicenter evaluation of a new rapid automated human immunodeficiency virus antigen detection assay (78) 61
Widjojoatmodjo, M.N., see van Gennip, H.G.P. (78) 117
Wilborn, F., see Binder, T. (78) 153
Williamson, C., see van Harmelen, J. (78) 51
Wood, R., see van Harmelen, J. (78) 51

Zhong, W., see Jiang, X. (78) 81

ELSEVIER

Journal of Virological Methods 78 (1999) 221–223

Journal of Virological Methods

Subject index

Volume 78 (1999)

Avian leukosis virus; Retrovirus; RT-PCR; Chicken; Eggs; Virology (78) 1

Bacteriophage; Residual urban sludge; Enterovirus; Extraction (78) 71

Baculovirus; Sapporo-like calicivirus; Capsid; Gastroenteritis; Diarrhea (78) 81

bDNA; HIV-1; Viral load; Interference (78) 149

Bovine retrospumavirus; Provirus DNA detection; Polymerase chain reaction (78) 199

Capsid; Sapporo-like calicivirus; Baculovirus; Gastroenteritis; Diarrhea (78) 81

Cell culture; Cypovirus; Cytoplasmic polyhedrosis virus; Lipofection; Liposomes; Virosomes (78) 177

Chicken; Avian leukosis virus; Retrovirus; RT-PCR; Eggs; Virology (78) 1

Classical swine fever virus; Pestivirus; T7 RNA polymerase; SK6 cell line; Transfection; Infectious full-length cDNA (78) 117

Coronaviruses; PCR; Sense-specific RNA determination; Mouse hepatitis virus (78) 35

Cypovirus; Cytoplasmic polyhedrosis virus; Lipofection; Liposomes; Virosomes; Cell culture (78) 177

Cytoplasmic polyhedrosis virus; Cypovirus; Lipofection; Liposomes; Virosomes; Cell culture (78) 177

Detection of viral DNA; Porcine parvovirus; Polymerase chain reaction (78) 191

Diarrhea; Sapporo-like calicivirus; Capsid; Baculovirus; Gastroenteritis (78) 81

DNA binding protein; Murine polyomavirus; Large T antigen; Gel mobility shift assay (78) 13

Eggs; Avian leukosis virus; Retrovirus; RT-PCR; Chicken; Virology (78) 1

Enterovirus; Residual urban sludge; Bacteriophage; Extraction (78) 71

Enzyme immunoassay; Influenza virus; IgA; IgG (78) 163

Epitopes; JCV capsid; Immunoreactivity (78) 171

Extraction; Residual urban sludge; Enterovirus; Bacteriophage (78) 71

FIV; Provirus; Quantitation; Real-time PCR; TaqMan; 5′ nuclease assay (78) 105

gag gene; Human immunodeficiency virus type-1 (HIV-1); Restriction fragment length polymorphism (RFLP); Polymerase chain reaction (PCR); Subtyping; Recombinant viruses (78) 51

Gastroenteritis; Sapporo-like calicivirus; Capsid; Baculovirus; Diarrhea (78) 81

Gel mobility shift assay; Murine polyomavirus; Large T antigen; DNA binding protein (78) 13

Genotyping; Rotaviruses; Serotyping; Random priming; RT-PCR (78) 93

Glycoprotein B; Human cytomegalovirus; Strains/variants; Glycoprotein H; PCR-single strand polymorphism analysis; Restriction fragment length polymorphism; Liver transplantation (78) 153

Glycoprotein H; Human cytomegalovirus; Strains/variants; Glycoprotein B; PCR-single strand polymorphism analysis; Restriction fragment length polymorphism; Liver transplantation (78) 153

PII S0166-0934(99)00027-0

Hepatitis B virus; Peripheral blood mononuclear cell subpopulations; Limiting dilution polymerase chain reaction; Infection rate; Viral load (78) 129

HIV-1; bDNA; Viral load; Interference (78) 149

HIV-1; Nucleic acid amplification techniques; PCR; Viral RNA; Standardisation (78) 21

Human cytomegalovirus; Strains/variants; Glycoprotein B; Glycoprotein H; PCR-single strand polymorphism analysis; Restriction fragment length polymorphism; Liver transplantation (78) 153

Human immunodeficiency virus; Multicenter evaluation; Neutralization assay (78) 61

Human immunodeficiency virus type-1 (HIV-1); gag gene; Restriction fragment length polymorphism (RFLP); Polymerase chain reaction (PCR); Subtyping; Recombinant viruses (78) 51

IgA; Influenza virus; Enzyme immunoassay; IgG (78) 163

IgG; Influenza virus; Enzyme immunoassay; IgA (78) 163

Immunoreactivity; JCV capsid; Epitopes (78) 171

Infection rate; Hepatitis B virus; Peripheral blood mononuclear cell subpopulations; Limiting dilution polymerase chain reaction; Viral load (78) 129

Infectious full-length cDNA; Classical swine fever virus; Pestivirus; T7 RNA polymerase; SK6 cell line; Transfection (78) 117

Influenza virus; Enzyme immunoassay; IgA; IgG (78) 163

Interference; bDNA; HIV-1; Viral load (78) 149

JCV capsid; Immunoreactivity; Epitopes (78) 171

Laboratory diagnosis; Neutralizing antibody; Neutralization test; Measles virus; Measles immunity (78) 209

Large T antigen; Murine polyomavirus; DNA binding protein; Gel mobility shift assay (78) 13

Limiting dilution polymerase chain reaction; Hepatitis B virus; Peripheral blood mononuclear cell subpopulations; Infection rate; Viral load (78) 129

Lipofection; Cypovirus; Cytoplasmic polyhedrosis virus; Liposomes; Virosomes; Cell culture (78) 177

Liposomes; Cypovirus; Cytoplasmic polyhedrosis virus; Lipofection; Virosomes; Cell culture (78) 177

Liver transplantation; Human cytomegalovirus; Strains/variants; Glycoprotein B; Glycoprotein H; PCR-single strand polymorphism analysis; Restriction fragment length polymorphism (78) 153

Measles immunity; Neutralizing antibody; Neutralization test; Measles virus; Laboratory diagnosis (78) 209

Measles virus; Neutralizing antibody; Neutralization test; Measles immunity; Laboratory diagnosis (78) 209

Mouse hepatitis virus; PCR; Sense-specific RNA determination; Coronaviruses (78) 35

Multicenter evaluation; Human immunodeficiency virus; Neutralization assay (78) 61

Murine polyomavirus; Large T antigen; DNA binding protein; Gel mobility shift assay (78) 13

Neutralization assay; Human immunodeficiency virus; Multicenter evaluation (78) 61

Neutralization test; Neutralizing antibody; Measles virus; Measles immunity; Laboratory diagnosis (78) 209

Neutralizing antibody; Neutralization test; Measles virus; Measles immunity; Laboratory diagnosis (78) 209

5′ nuclease assay; FIV; Provirus; Quantitation; Real-time PCR; TaqMan (78) 105

Nucleic acid amplification techniques; HIV-1; PCR; Viral RNA; Standardisation (78) 21

PCR; HIV-1; Nucleic acid amplification techniques; Viral RNA; Standardisation (78) 21

PCR; Sense-specific RNA determination; Mouse hepatitis virus; Coronaviruses (78) 35

PCR-single strand polymorphism analysis; Human cytomegalovirus; Strains/variants; Glycoprotein B; Glycoprotein H; Restriction fragment length polymorphism; Liver transplantation (78) 153

Peripheral blood mononuclear cell subpopulations; Hepatitis B virus; Limiting dilution polymerase chain reaction; Infection rate; Viral load (78) 129

Pestivirus; Classical swine fever virus; T7 RNA polymerase; SK6 cell line; Transfection; Infectious full-length cDNA (78) 117

Polymerase chain reaction; Bovine retrospumavirus; Provirus DNA detection (78) 199

Polymerase chain reaction (PCR); Human immunodeficiency virus type-1 (HIV-1); gag gene; Restriction fragment length polymorphism (RFLP); Subtyping; Recombinant viruses (78) 51

Polymerase chain reaction; Porcine parvovirus; Detection of viral DNA (78) 191

Porcine parvovirus; Polymerase chain reaction; Detection of viral DNA (78) 191

Provirus DNA detection; Bovine retrospumavirus; Polymerase chain reaction (78) 199

Provirus; FIV; Quantitation; Real-time PCR; TaqMan; 5′ nuclease assay (78) 105

Quantitation; FIV; Provirus; Real-time PCR; TaqMan; 5′ nuclease assay (78) 105

Random priming; Rotaviruses; Genotyping; Serotyping; RT-PCR (78) 93

Real-time PCR; FIV; Provirus; Quantitation; TaqMan; 5′ nuclease assay (78) 105

Recombinant viruses; Human immunodeficiency virus type-1 (HIV-1); gag gene; Restriction fragment length polymorphism (RFLP); Polymerase chain reaction (PCR); Subtyping (78) 51

Residual urban sludge; Enterovirus; Bacteriophage; Extraction (78) 71

Restriction fragment length polymorphism; Human cytomegalovirus; Strains/variants; Glycoprotein B; Glycoprotein H; PCR-single strand polymorphism analysis; Liver transplantation (78) 153

Restriction fragment length polymorphism (RFLP); Human immunodeficiency virus type-1 (HIV-1); gag gene; Polymerase chain reaction (PCR); Subtyping; Recombinant viruses (78) 51

Retrovirus; Avian leukosis virus; RT-PCR; Chicken; Eggs; Virology (78) 1

Rotaviruses; Genotyping; Serotyping; Random priming; RT-PCR (78) 93

RT-PCR; Avian leukosis virus; Retrovirus; Chicken; Eggs; Virology (78) 1

RT-PCR; Rotaviruses; Genotyping; Serotyping; Random priming (78) 93

Sapporo-like calicivirus; Capsid; Baculovirus; Gastroenteritis; Diarrhea (78) 81

Sense-specific RNA determination; PCR; Mouse hepatitis virus; Coronaviruses (78) 35

Serotyping; Rotaviruses; Genotyping; Random priming; RT-PCR (78) 93

SK6 cell line; Classical swine fever virus; Pestivirus; T7 RNA polymerase; Transfection; Infectious full-length cDNA (78) 117

Standardisation; HIV-1; Nucleic acid amplification techniques; PCR; Viral RNA (78) 21

Strains/variants; Human cytomegalovirus; Glycoprotein B; Glycoprotein H; PCR-single strand polymorphism analysis; Restriction fragment length polymorphism; Liver transplantation (78) 153

Subtyping; Human immunodeficiency virus type-1 (HIV-1); gag gene; Restriction fragment length polymorphism (RFLP); Polymerase chain reaction (PCR); Recombinant viruses (78) 51

TaqMan; FIV; Provirus; Quantitation; Real-time PCR; 5′ nuclease assay (78) 105

Transfection; Classical swine fever virus; Pestivirus; T7 RNA polymerase; SK6 cell line; Infectious full-length cDNA (78) 117

T7 RNA polymerase; Classical swine fever virus; Pestivirus; SK6 cell line; Transfection; Infectious full-length cDNA (78) 117

Viral load; bDNA; HIV-1; Interference (78) 149

Viral load; Hepatitis B virus; Peripheral blood mononuclear cell subpopulations; Limiting dilution polymerase chain reaction; Infection rate (78) 129

Viral RNA; HIV-1; Nucleic acid amplification techniques; PCR; Standardisation (78) 21

Virology; Avian leukosis virus; Retrovirus; RT-PCR; Chicken; Eggs (78) 1

Virosomes; Cypovirus; Cytoplasmic polyhedrosis virus; Lipofection; Liposomes; Cell culture (78) 177